

ChemScan® mini UV254

UV-254 PERCENT TRANSMITTANCE

Mini Size
Mini Price
Mini Maintenance
Maxi Value!

The new single parameter in-line analyzer family from ASA Analytics utilizes years of ChemScan® experience and proven technology to provide reliable and accurate analysis of water and waste water. This device has been designed from the ground up to reduce maintenance requirements, includes large ID sample tubing to minimize plugging.

FEATURES

Precision Temperature Stabilized UV-LED Light Source

Low Maintenance

Automatic Zeroing and Cleaning

Proven Sample Handling with Large I.D. Flow Paths

Simple Field Adjustable Calibration

Direct Photodiode Detection

Sealed Electronics Enclosure

Sealed Flow Cell

Automatic Zero and Clean

APPLICATIONS

Municipal Water and Wastewater

Industrial Water and Wastewater

CAPABILITIES

Continuous, Real Time Analysis of Constant Flow Sample Stream

Isolated Analog Output

High and Low Alarms

Diagnostic Alarms

LED Digital Display

Universal AC Power

Data Log

BENEFITS

High Reliability

Low Capital Cost

Low Operating Cost

SPECIFICATIONS

Range:	1.0 - 100% T
Accuracy:	2% of value or 2x detection limit (whichever greater)
Cycle Time:	Continuous
Environment:	5 - 50 degrees C
Power:	100 - 240 VAC, 50 W
Enclosure:	NEMA 4x
Sample:	2.0 - 10 psi, pressure 5 ft to 10 psi
Maintenance:	Monthly replenish zero/clean solution
Relay Contacts:	1 SPDT Concentration, 1 SPDT Programmable
Serial Interface:	Serial, RS-232, RTU
Analog Output:	Isolated 4-20 mA



asa 
ANALYTICS

"Monitoring a World of Water"

Applied Spectrometry Associates, Inc.
2325 Parklawn Drive, Suite I, Waukesha, WI 53186
262-717-9500, Fax 262-717-9530

www.asaAnalytics.com